

## NOVEL CYTOKINE ZALPHA11 LIGAND

## ABSTRACT OF THE DISCLOSURE

The present invention relates to zalpha11 Ligand polynucleotide and polypeptide molecules. The zalpha11 Ligand is a novel cytokine. The polypeptides may be used within methods for stimulating the proliferation and/or development of hematopoietic cells *in vitro* and *in vivo*. The present invention also includes methods for producing the protein, uses therefor and antibodies thereto.